DOOR SCHEDULE			
NO.	SPIDING	HEIGHT	LOCATION
FD1	1150	2450	STAIRCASE
FD2	1550	3450	FIRE LOBBY
FD5	1200	3350	DUCT, RECT.SHAFT
D1	900	3000	LOBBY
D2	1140	3000	LOBBY
D3	3140	3000	PRIVATE LOBBY
D4	1525	3000	LIVING ROOM
D5	950	3000	BED ROOM, KITCHEN, SERV. ROOM
D6	850	3000	POD. ROOM, TOILET, WALK-IN
D7	900	3000	TOILET-1, WALK-IN
D8	1000	3000	UTILITY, SERVROOM-1 & 2, SERV.WC
D9	1500	3000	KITCHEN
D10	1200	3000	LIFT LOBBY

WINDOW SCHEDULE				
NO.	SPIDING	LINTEL	SILL	LOCATION
W1	4875	3000	–	BED ROOM-1
W2	10745	3000	–	LIVING ROOM
W3	3675	3000	–	NAMED ROOM
W4	2585	3000	–	BED ROOM-2
W5	3360	3000	–	BED ROOM-3
W6	3360	3000	–	BED ROOM-4
W7	2550	3000	–	KITCHEN
W8	1420	3000	–	SERV. ROOM
W9	800	3000	–	SERV. WC
W10	750	3000	–	SERV. TOILET
W11	1635	3000	–	SERV. ROOM
W12	500	3000	–	LOBBY
W13	760	3000	–	LOBBY
W14	600	3000	–	LOBBY
W15	1360	3000	–	BED ROOM-1
W16	10360	3000	–	LIVING ROOM
W17	4170	3000	–	NAMED ROOM
W18	2685	3000	–	BED ROOM-2
W19	3460	3000	–	BED ROOM-3
W20	3860	3000	–	BED ROOM-4
W21	2550	3000	–	KITCHEN
W22	1920	3000	–	SERV. ROOM
W23	4460	3000	–	BED ROOM-1
W24	10360	3000	–	LIVING ROOM
W25	4470	3000	–	NAMED ROOM
W26	3185	3000	–	BED ROOM-2
W27	3460	3000	–	BED ROOM-3
W28	4160	3000	–	BED ROOM-4
W29	3255	3000	–	SERV. ROOM
W30	6689x725	3000	–	LIVING ROOM
W32	590	3000	–	TOILET-1
W33	5630	3000	–	BED ROOM-1
W34	2160	3000	475	TOILET
W35	1500	3000	475	BEDROOM
W36	1500	3000	475	BEDROOM
W37	1980	3000	475	LOBBY
W38	500	3000	475	TOILET
W39	1500	3000	475	TOILET

TYPICAL FLOOR LVL		UNIT	SERVICE PERSONNEL UNIT
20th	+60900	04	02
21st	+63900	04	02
22nd	+66900	04	02
24th	+69000	04	02
25th	+72000	04	02
26th	+75000	04	02
27th	+78000	04	02
28th	+81000	04	02
29th	+84000	04	02
30th	+87000	04	02
31st	+90000	04	02
34th	+99000	04	02
35th	+102000	04	02
36th	+105000	04	02
TOTAL NO. OF UNIT		60	30

FIRE FIGHTING LEGEND–		
S.NO.	SYMBOL	DESCRIPTION
1		150# FIRE HYDRANT RISER–LOW ZONE–1 FOR PUMP ROOM TO 6TH FLOOR
2		150# FIRE HYDRANT RISER–HIGH ZONE–1 FOR 7TH FLOOR TO 18TH FLOOR
3		150# FIRE HYDRANT RISER–LOW ZONE–2 8FT TO 28TH FLOOR
4		150# FIRE HYDRANT RISER–HIGH ZONE–2 FOR 29TH FLOOR TO 19TH FLOOR
5		150# FIRE SPRINKLER RISER–LOW ZONE–1 FOR PUMP ROOM TO 6TH FLOOR
6		150# FIRE SPRINKLER RISER–LOW ZONE–1–STANDBY FOR PUMP ROOM TO 6TH FLOOR
7		150# FIRE SPRINKLER RISER–HIGH ZONE–1 FOR 7TH FLOOR TO 18TH FLOOR
8		150# FIRE SPRINKLER RISER–HIGH ZONE–1–STANDBY FOR 7TH FLOOR TO 18TH FLOOR
9		150# FIRE SPRINKLER RISER–LOW ZONE–2 8FT TO 28TH FLOOR
10		150# FIRE SPRINKLER RISER–LOW ZONE–2–STANDBY 8FT TO 28TH FLOOR
11		150# FIRE SPRINKLER RISER–HIGH ZONE–2 FOR 29TH FLOOR TO 19TH FLOOR
12		150# FIRE SPRINKLER RISER–HIGH ZONE–2–STANDBY FOR 29TH FLOOR TO 19TH FLOOR
13		AND FIRE DRAIN PIPE
14		150# FIRE TRANSFER WATER RISER
15		150# FIRE TRANSFER WATER RISER–STANDBY
16		FIRE SPRINKLER PIPE
17		FIRE DRAIN PIPE WITH TEST AND DRAIN VALVE.
18		FIRE WATER TRANSFER PIPE
19	ZCV	ZONE CONTROL VALVE INCLUDES BUTTERFLY VALVE WITH TAMPER SWITCH, PRESSURE GAUGE, FLOW SWITCH
20		PENDANT SPRINKLER 68C
21		KITCHEN PENDANT SPRINKLER 79C
22		UPRIGHT SPRINKLER 68C
23		STANDARD SIDEWALL SPRINKLER 68C
24		EXTENDED SIDEWALL SPRINKLER 68C
25		EXTENDED SIDEWALL SPRINKLER 79C
26		FLOOR TRAP W FIRE SHAFT
27		63M HOSE PIPE
28		HOSE REEL DRUM WITH BALL VALVE
29		LANDING VALVE
30		EXTINGUISHERS

TYPICAL (20TH TO 22ND 24TH TO 30TH, 32ND & 33RD TO 36TH) FLOOR PLAN
TOWER - E

REFUGE (15TH) FLOOR PLAN
TOWER - E

REFUGE (15TH) FLOOR AREA CALCULATION								
GROSS - A								
A	=	2	X	7.500	X	13.610	=	20.100 SQM
B	=	2	X	7.500	X	7.850	=	5.650 SQM
C	=	2	X	7.500	X	7.850	=	5.650 SQM
						TOTAL	=	97.810 SQM
TOTAL AREA OF REFUGE AREA	=	GROSS - A		97.810		SQM		
GROSS AREA OF REFUGE (15TH)	=			1145.760		SQM		
GROSS AREA OF 14TH FLOOR	=			1159.457		SQM		
TOTAL	=			2304.217		SQM		
REFUGE AREA REQUIRED	=	2304.217/50.310 X 2						ADDITIONAL SPACE TO ACCOMMODATE ONE WHEEL CHAIR SPACE
	=	88.396		=		89		
	=	96.190		=		0.9		
REFUGE AREA PROVIDED	=	97.810		SQM				

TYPICAL FLOOR	FLOOR LEVEL	UNITS
15th (REFUGE)	+138.167500	4
TOTAL UNITS		4

REFUGE (15TH) FLOOR PLAN
TOWER - E

SECTION-AA

(15TH) REFUGE FLOOR
TOWER - E

S. No	Description	Area Sqm	Area ft	Height	ACPH	CFM	Equipment Selection
1	Toilet -Typical Floor	13.400	144	10	9	216	1 Nos 400 CFM Inline fan

SERVICE PERSONNEL UNIT CARPET AREA TYPICAL (20TH TO 22ND 24TH TO 30TH, 32ND & 33RD TO 36TH) FLOOR							
GROSS – A							
1	=	1	X	2.970	X	2.275	= 6.757 SQM
2	=	1	X	3.290	X	3.255	= 10.709 SQM
3	=	1	X	2.710	X	1.330	= 3.604 SQM
4	=	1	X	1.450	X	1.200	= 1.740 SQM
5	=	1	X	1.305	X	1.995	= 5.161 SQM
6	=	1	X	0.900	X	0.155	= 0.140 SQM
7	=	1	X	0.700	X	0.130	= 0.091 SQM
8	=	1	X	0.130	X	0.750	= 0.098 SQM
					TOTAL	=	28.305 SQM
TOTAL SERVICE PERSONNEL UNIT CARPET AREA			=	GROSS – A			
			=	28.305	SQM		

SERVICE PERSONNEL UNIT AREA

SERVICE PERSONNEL UNIT AREA

PLUMBING LEGEND–			
S.NO.	SYMBOL		DESCRIPTION
1		#150 SOIL PIPE	
2		#110 VENT PIPE	
3		#110 WASTE PIPE	
4		#160 RAIN WATER PIPE	
5		DOMESTIC WATER SUPPLY PIPE	
6		#150 FLUSHING WATER SUPPLY PIPE	
7		#160 DOMESTIC TRANSFER PIPE	
8		#160 FLUSHING TRANSFER PIPE	
9		#110 SOIL PIPE FOR LAST 5 FLOORS	
10		#110 WASTE PIPE FOR LAST 5 FLOORS	
11		#110 KITCHEN WASTE PIPE	
12		#160 KITCHEN WASTE PIPE FOR LAST 5 FLOORS	
13		#160 BALCONY DRAIN PIPE	
14		DOMESTIC GRAVITY PIPE	
15		DOMESTIC BOOSTER PIPE	
16		FLUSHING GRAVITY PIPE	
17		FLUSHING BOOSTER PIPE	
18		FIRE PIPE	
19		#160 RAIN WATER PIPE	
20		#160 SOIL PIPE	
21		#160 WASTE PIPE	
22		ISOLATION VALVE	

REFUGE (15TH) FLOOR AREA
TOWER - E

15TH REFUGE FLOOR AREA							
GROSS - A							
1	4	X	1.300	X	1.880	=	10.140 SQ.MT
2	2	X	1.300	X	0.850	=	2.210 SQ.MT
3	2	X	2.000	X	0.850	=	3.400 SQ.MT
3a	2	X	1.600	X	0.850	=	2.584 SQ.MT
4	2	X	0.885	X	6.330	=	12.984 SQ.MT
5	2	X	1.099	X	1.995	=	4.242 SQ.MT
6	2	X	16.858	X	8.639	=	329.626 SQ.MT
7	2	X	0.885	X	6.330	=	12.984 SQ.MT
8	2	X	0.800	X	1.695	=	3.252 SQ.MT
9	2	X	0.300	X	2.270	=	1.362 SQ.MT
10	1	X	1.000	X	3.955	=	7.910 SQ.MT
11	2	X	0.900	X	3.915	=	7.047 SQ.MT
12	2	X	1.000	X	2.850	=	5.700 SQ.MT
13	2	X	0.900	X	8.930	=	16.074 SQ.MT
14	2	X	0.900	X	1.695	=	3.051 SQ.MT
15	2	X	0.700	X	1.800	=	2.520 SQ.MT
16	2	X	11.318	X	0.800	=	13.578 SQ.MT
17	2	X	1.700	X	1.800	=	3.060 SQ.MT
18	2	X	1.250	X	4.795	=	11.988 SQ.MT
					TOTAL	=	1206.878 SQ.MT
DEDUCTION							
GROSS - B							
b1	2	X	1.010	X	0.450	=	0.909 SQ.MT
b2	2	X	1.165	X	0.450	=	1.049 SQ.MT
b3	2	X	0.450	X	1.200	=	1.080 SQ.MT
b4	2	X	1.550	X	0.580	=	1.798 SQ.MT
b5	1	X	2.800	X	3.150	=	8.820 SQ.MT
b6	2	X	1.000	X	0.450	=	0.900 SQ.MT
b7	2	X	0.973	X	0.450	=	0.873 SQ.MT
b8	1	X	5.285	X	1.200	=	6.342 SQ.MT
b9	1	X	5.000	X	1.550	=	7.750 SQ.MT
b10	1	X	8.100	X	2.850	=	23.085 SQ.MT
b11	1	X	1.750	X	0.965	=	0.689 SQ.MT
b12	1	X	1.485	X	0.965	=	0.839 SQ.MT
b13	1	X	1.030	X	3.100	=	3.193 SQ.MT
b14a	1	X	1.075	X	0.900	=	0.968 SQ.MT
b14b	1	X	1.075	X	0.400	=	0.430 SQ.MT
b15a	1	X	3.966	X	0.165	=	0.997 SQ.MT
b15b	1	X	8.100	X	6.150	=	49.815 SQ.MT
b17	1	X	3.686	X	2.905	=	10.705 SQ.MT
b18	1	X	1.250	X	0.340	=	0.425 SQ.MT
					TOTAL	=	133.447 SQ.MT
TOTAL FAR AREA OF 15TH REFUGE FLOOR AREA	=	GROSS – A	-	GROSS – B			
	=	1206.878	-	133.447			
	=	1128.431 SQ.MT.					
NON FAR AREA (ADDITION)							
GROSS - C							
b8	1	X	5.285	X	1.200	=	6.342 SQ.MT
b9	1	X	5.000	X	1.550	=	7.750 SQ.MT
b15	1	X	3.260	X	3.395	=	11.064 SQ.MT
b16	1	X	2.800	X	3.750	=	10.500 SQ.MT
b18	1	X	8.100	X	6.150	=	49.815 SQ.MT
b17	1	X	3.686	X	2.905	=	10.705 SQ.MT
b18	1	X	1.250	X	0.340	=	0.425 SQ.MT
r1	2	X	2.750	X	2.705	=	14.878 SQ.MT
r2	2	X	1.525	X	1.856	=	5.659 SQ.MT
r3	1	X	2.600	X	8.515	=	24.552 SQ.MT
r4	1	X	0.300	X	4.795	=	1.439 SQ.MT
					TOTAL	=	133.724 SQ.MT
NON FAR AREA (DEDUCTION)							
GROSS - D							
c1	1	X	2.800	X	3.130	=	8.820 SQ.MT
c2	1	X	1.960	X	0.960	=	0.874 SQ.MT
c3	1	X	1.850	X	0.570	=	0.941 SQ.MT
c4	1	X	8.100	X	2.850	=	23.085 SQ.MT
					TOTAL	=	33.719 SQ.MT
TOTAL NON FAR AREA OF 15TH REFUGE FLOOR AREA	=	GROSS – C	-	GROSS – D			
	=	133.724	-	33.719			
	=	100.005 SQ.MT.					
TOTAL BUILTUP AREA OF 15TH REFUGE FLOOR AREA	=	FAR AREA	+	NON FAR AREA			
	=	1128.431	+	100.005			
	=	1228.437 SQ.MT.					

TYPICAL (20TH TO 22ND, 24TH TO 30TH, 32ND & 36TH) FLOOR AREA							
GROSS – A							
1	4	X	1.000	X	1.950	=	7.800 SQ.MT
2	2	X	1.200	X	0.750	=	1.800 SQ.MT
3	4	X	1.000	X	0.750	=	4.500 SQ.MT
4	2	X	0.785	X	8.485	=	13.321 SQ.MT
5	2	X	19.155	X	8.635	=	330.857 SQ.MT
6	2	X	0.300	X	2.270	=	0.926 SQ.MT
7	2	X	0.700	X	1.985	=	2.779 SQ.MT
8	2	X	20.240	X	2.270	=	91.890 SQ.MT
9	1	X	43.680	X	17.150	=	749.112 SQ.MT
10	2	X	17.000	X	0.700	=	23.800 SQ.MT
11	4	X	0.800	X	0.750	=	2.400 SQ.MT
12	2	X	11.515	X	0.800	=	13.818 SQ.MT
13	1	X	1.200	X	1.800	=	2.160 SQ.MT
14	1	X	2.800	X	5.225	=	14.630 SQ.MT
					TOTAL	=	1209.725 SQ.MT.
DEDUCTION AREA							
GROSS - B							
b1	2	X	1.110	X	0.450	=	0.999 SQ.MT
b2	2	X	1.165	X	0.450	=	1.049 SQ.MT
b3	2	X	0.450	X	1.200	=	1.080 SQ.MT
b4	2	X	1.550	X	0.580	=	1.798 SQ.MT
b5	1	X	2.800	X	3.150	=	8.820 SQ.MT
b6	2	X	1.000	X	0.450	=	0.900 SQ.MT
b7	2	X	0.973	X	0.450	=	0.873 SQ.MT
b8	1	X	5.285	X	1.200	=	6.342 SQ.MT
b9	1	X	5.000	X	1.550	=	7.750 SQ.MT
b10	1	X	8.100	X	2.850	=	23.085 SQ.MT
b11	1	X	1.750	X	0.965	=	0.689 SQ.MT
b12	1	X	1.485	X	0.965	=	0.839 SQ.MT
b13	1	X	1.030	X	3.100	=	3.193 SQ.MT
b14	1	X	1.075	X	1.500	=	1.613 SQ.MT
b14a	1	X	1.075	X	0.900	=	0.968 SQ.MT
b14c	1	X	1.075	X	0.400	=	0.430 SQ.MT
b15	1	X	2.800	X	3.750	=	10.500 SQ.MT
b16	1	X	8.100	X	6.150	=	49.815 SQ.MT
b18	1	X	1.250	X	0.340	=	0.425 SQ.MT
b19	1	X	3.685	X	2.750	=	10.134 SQ.MT
					TOTAL	=	131.600 SQ.MT.
TOTAL FAR AREA OF TYPICAL (20TH TO 22ND 24TH TO 30TH, 32ND TO 36TH) FLOOR	=	GROSS – A	-	GROSS – B			
	=	1209.725	-	131.600			
	=	1128.125 SQ.MT.					
NON FAR AREA (ADDITION)							
GROSS - C							
b8	1	X	5.285	X	1.200	=	6.342 SQ.MT
b9	1	X	5.000	X	1.550	=	7.750 SQ.MT
b15	1	X	2.800	X	3.750	=	10.500 SQ.MT
b16	1	X	8.100	X	6.150	=	49.815 SQ.MT
b18	1	X	1.250	X	0.340	=	0.425 SQ.MT
b19	1	X	3.685	X	2.750	=	10.134 SQ.MT
					TOTAL	=	84.966 SQ.MT.
NON FAR AREA (DEDUCTION)							
GROSS - D							
c1	1	X	2.800	X	3.150	=	8.820 SQ.MT
c2	1	X	1.960	X	0.960	=	0.874 SQ.MT
c3	1	X	1.850	X	0.570	=	0.941 SQ.MT
c4	1	X	8.100	X	2.850	=	23.085 SQ.MT
					TOTAL	=	33.719 SQ.MT.
TOTAL NON FAR AREA OF TYPICAL (20TH TO 22ND 24TH TO 30TH, 32ND TO 36TH) FLOOR	=	GROSS – C	-	GROSS – D			
	=	84.966	-	33.719			
	=	51.247 SQ.MT.					
TOTAL BUILTUP AREA OF TYPICAL (20TH TO 22ND 24TH TO 30TH, 32ND TO 36TH) FLOOR	=	FAR AREA	+	NON FAR AREA			
	=	1128.125	+	51.247			
	=	1179.372 SQ.MT.					

TYPICAL (20TH TO 22ND 24TH TO 30TH, 32ND TO 36TH) FLOOR AREA
TOWER - E

TYPICAL FLOOR

SECTION-AA

S. No	Description	Area Sqm	Area ft	Height	ACPH	CFM	Equipment Selection
1	Toilet -Typical floor	12.587	135	10	9	203	1 No 400 CFM Inline fan

Note :–

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
3. ALL TOILET & KITCHEN HAVE PERMANENT VENTILATION /EXHAUST
4. ALL BUILDINGS ARE NATURALLY VENTILATED AND WHERE EVER REQUIRED MECHANICAL VENTILATION IS PROPOSED WITH 100% POWER BACKUP.

Project

PROPOSED BUILDING PLAN OF MIXED LAND USE COLONY (95% RESIDENTIAL & 5% COMMERCIAL)UNDER TOD POLICY AREA MEASURING 14.81875 ACRES (LICENCE NO. 69 OF 2025 DATED 12.05.2025) IN SECTOR-58,GURUGRAM BEING DEVELOPED BY OBEROI REALTY LIMITED.

Client

OBEROI REALTY LIMITED
Commerz 3rd Floor, International Business Park, Oberoi Garden City, Off Western Express Highway,Goregaon East, Mumbai 400063, India.

Architects:

PARK + ASSOCIATES
200 , Braddell road block D
05-51 bca braddell campus
Singapore 579700
T: +65 6282 0604
www.parkassociates.com.sg

Associate Architects:

SBA Design N Code LLP
Architecture·Codes·Interiors
(Formerly known as RSMS)
Plot no. 10 A&B, Bhawani Kunj,
Behind D2,Vasant Kunj,
New Delhi-110070.
Mob.: 9810791652,9811077209

STP(HQ) Member Senior BPAC / STP(G) Member BPAC / CTP(PH) Chairman BPAC
ATP(HQ) JD. P.A. A.T.P

SANCTIONED TO BE USED FOR PUBLIC SERVICE DIRECTOR GENERAL FIRE SERVICES HARYANA
MEMO NO.: 17524 DATED: 19/12/2025
ATP(HQ) Member BPAC
FSO, (HQ) Member BPAC

Checked and found ok for Public Health (Retired) Service only subject to comments in onwarding letter No. 7720 dtd. 19/12/2025

ARCHITECT'S SEAL & SIGNATURE

OWNER'S SEAL & SIGNATURE

JAN.– 2026 | Scale : 1:100 | 3'7

Drawing Title:– 15TH REFUGE FLOOR PLAN, TYPICAL (20TH TO 22ND 24TH TO 30TH, 32ND & 33RD TO 36TH) FLOOR PLAN & AREA TOWER – E

Drawing No:– TE-03

OBEROI 03–06.05.26